



U.S. Department of Energy
Office of Civilian Radioactive Waste Management



Office of Civilian Radioactive Waste Management Overview

Presented to:

**Transportation External Coordination Working Group
Tribal Topic Group**

Presented by:

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**January 31, 2006
Atlanta, GA**

Summary

- **Overview Office of Civilian Radioactive Waste Management (OCRWM) Program**
- **System overview**
- **Overview Office of Logistics Management (OLM)**
- **OLM responsibilities**
- **OLM tribal interactions**
- **Conclusions**

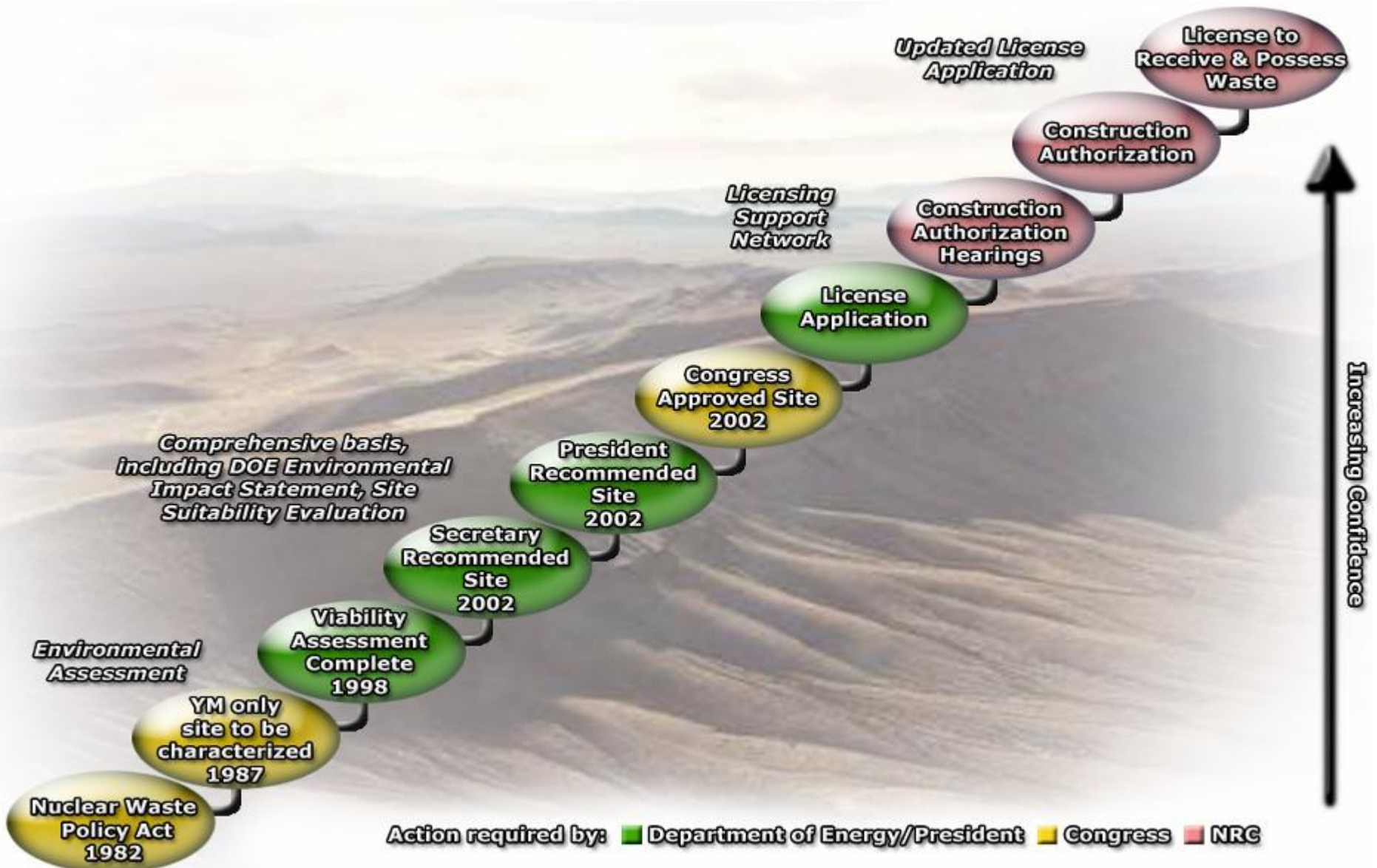


OCRWM Program Objectives

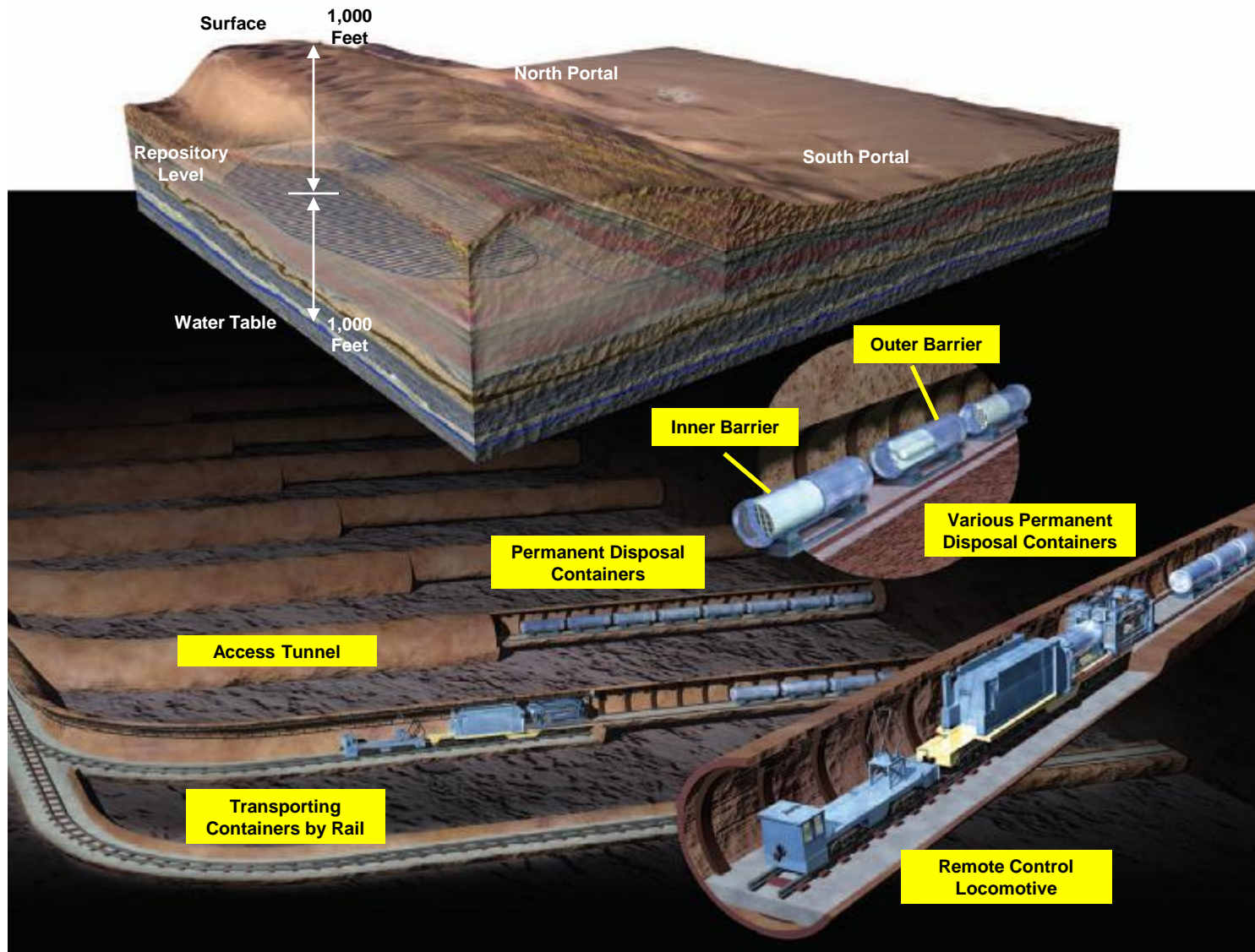
- **Director Ward Sproat has outlined four strategic objectives to accomplish OCRWM Program's mission**
 - **Submit a high-quality, docketable license application to the Nuclear Regulatory Commission by June 30, 2008**
 - **Supply the OCRWM organization with the skills and culture needed to operate with safety, quality, and cost effectiveness**
 - **Address the federal government's mounting liability associated with unmet contractual obligations to move spent fuel from nuclear plant sites**
 - **Develop and implement a comprehensive national spent fuel transportation plan that accommodates state, local and tribal concerns to the extent possible**



Repository Program Steps



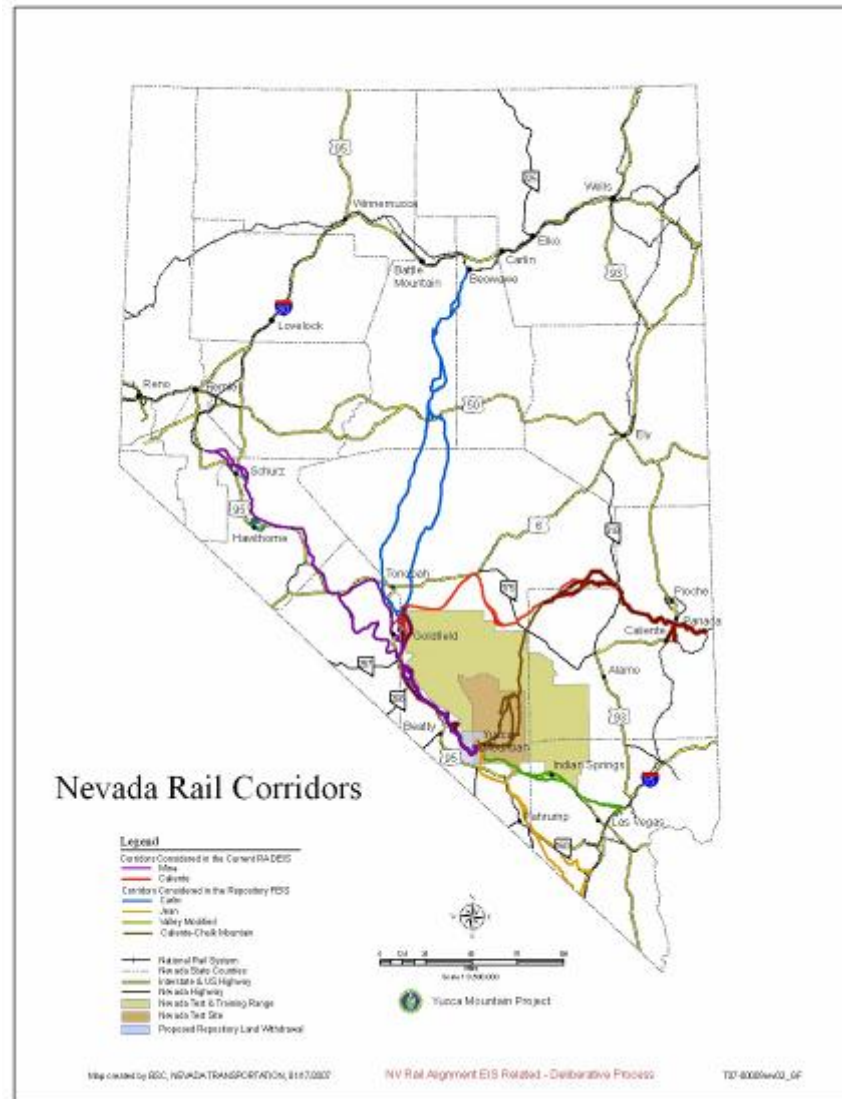
Yucca Mountain Subsurface Overview



Conceptual drawing



Nevada Rail Corridors



Nevada Rail

- On April 8, 2004, the Department of Energy (DOE) published its selection of mostly rail as the mode of transport, both nationally and in the State of Nevada
- DOE also selected Caliente as the rail corridor in which to determine a rail alignment for the construction and operation of a rail line in Nevada
- Also on April 8, DOE issued a Notice of Intent (NOI) to prepare a rail alignment environmental impact statement (RA-EIS)



Amended NOI for NV Rail EIS

- In the October 13, 2006, *Federal Register* notice, DOE issued an amended NOI to include the Mina corridor in the RA-EIS
- In the expanded scope, DOE will:
 - Review the environmental information and analyses for the corridors evaluated in the Yucca Mountain final EIS and update as appropriate
 - Consider the Mina corridor at a level of detail commensurate with that of alternative routes in the Yucca Mountain final EIS
 - Consider, in detail, alignments for the construction and operation of a rail line within the Caliente and Mina corridors
- DOE intends to issue the draft EIS in 2007



OLM Overview

- **Established in 2003, OLM is responsible for designing and developing a safe, secure, and efficient transportation system**
 - **OLM will serve as the link between spent nuclear fuel and high-level radioactive waste generators and the repository**
- **OLM's work scope focuses on these activities:**
 - ◆ **Nevada Rail**
 - ◆ **Fleet Acquisition**
 - ◆ **Operations**
 - ◆ **Institutional**



OCRWM and Tribal Government Collaborative Approach

- **Transportation planning efforts involve:**
 - **Recognition of tribal sovereignty**
 - **Interaction with tribes on a government-to-government basis**
 - **Directly funding tribes for emergency response and training under Section 180(c) of the Nuclear Waste Policy Act (NWPA), as amended**
 - **Compliance with DOE's *American Indian & Alaska Native Tribal Government Policy* during consultation with tribal governments along potential transportation routes**
 - **Proactively engaging tribes and facilitating discussions**



Representative Transportation Routes to Yucca Mountain



These routes represent the routes analyzed in Chapter 6 of the Final Repository Environmental Impact Statement and may not be the routes actually used for shipments to a potential repository at Yucca Mountain. Truck routes comply with U.S. Department of Transportation routing regulations. Rail routes are based on maximizing the distance on mainline track and minimizing the overall distance and number of interchanges between railroads. Direction arrow is approximate.



Transportation External Coordination Working Group (TEC) Tribal Topic Group

- **TEC Working Group was formed in 1992 to improve coordination among DOE and states, tribes, and other stakeholders interested in the Department's transportation activities**
 - **OCRWM co-chairs TEC with DOE's Environmental Management Program**
 - **Provides an opportunity for broad based input and information exchange from varied organizations**
 - **TEC Tribal Topic Group, formed in 1998, plays a key role in OCRWM's tribal outreach along potential transportation routes**
- **OCRWM is soliciting greater participation from tribal representatives**



Key TEC Tribal Topics

- **TEC Tribal Topic group members provide feedback to OCRWM and input on a host of implementation issues and policy questions including:**
 - **Approaches for engaging tribes along potential transportation routes**
 - **Methods for providing funding and technical assistance for emergency response training (Section 180(c))**
 - **Route identification methodologies**



Policy Implementation Process: Section 180(c)

- **Section 180(c) of the NWPA requires DOE to provide funding and technical assistance to states and tribes, through whose jurisdictions DOE will transport waste, and to provide training for public safety officials for safe routine transportation and emergencies**
 - **Covers all modes of transport**
 - **Funding will come from the Nuclear Waste Fund**
- **DOE will provide funding to address the increment of need caused by NWPA shipments**



Conclusions

- **OCRWM will rely on relationships developed through TEC and past DOE shipping campaigns to continue to develop tribal relationships**
- **A collaborative process with tribes and other stakeholders will be integral to implementing a transportation system that is safe and secure and merits public confidence**

